ABSTRACT OF THE DISCLOSURE

Gellan can be purified from nucleic acid contamination by combining the contaminated gellan with DNase under conditions that allow the DNase to degrade the nucleic acid contaminant. The purified gellan is useful in gel electrophoresis. A buffer which allows cystamine to be used as a reversible cross-linker does not have to be recirculated during the course of a normal gel run.

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